### Dry Matter Intake (DMI) Calculation Worksheet Using Body Weight Values

[Note: Use a separate worksheet for each livestock class and type (stage of production)]

#### Class/Stage of Production:

<table>
<thead>
<tr>
<th>Date</th>
<th># of Animals</th>
<th>Average Weight</th>
<th>DMI %BW Value</th>
<th>Source: __________________</th>
</tr>
</thead>
<tbody>
<tr>
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</tbody>
</table>

#### DMD

\[ A = a \times (b/100) \]

#### Other Feed Sources:

\[ c = \text{lb, as fed} \times \% \text{DM of Feed Source} \]

\[ d = \text{lb, as fed} \times \% \text{DM of Feed Source} \]

\[ e = \text{lb, as fed} \times \% \text{DM of Feed Source} \]

\[ f = \text{lb, as fed} \times \% \text{DM of Feed Source} \]

#### Total DMI from feed sources, lb

\[ B = c + d + e + f \]

#### % DMI from feed sources

\[ = \frac{B}{A} \times 100 \]

#### Pasture DMI, lb

\[ C = A - B \]

#### % DMI from pastures

\[ = \frac{C}{A} \times 100 \]

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Typical dry matter (DM) Content of Feed Sources:

- Grain = 89% dry matter
- Dry hay = 90% dry matter
- Grain Silage = 25-35% dry matter
- Haylage/Baleage = 35-60% dry matter

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### Ave. % DMI from Pasture Over the Grazing Season

Meet Requirements?